

File No. ....

DUPLICATE

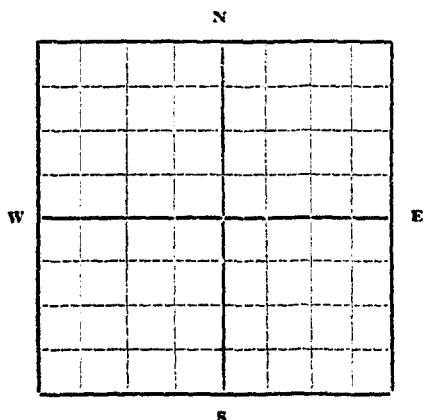
16715  
T. 14 N. R. 4 W. ?  
County. L.C.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
MAR 21 1962  
STATE ENGINEER

1. **HENRY EVANS and La VONNE EVANS** of **Unionville,**  
(Name of Appropriator) (Address) (Town)  
County of **Lewis and Clark** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based is **general household, gardening, irrigation, stock watering, fire protection and commercial fish ponds.**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **All water herein referred to has been put to beneficial use continuously since June 1, 1941.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **3 1/2 gallons per minute from each well; 10 miner's inches from the southern spring and 3 miner's inches from the other 2 springs.**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. **Approximately 15 acres are irrigated upon Placer Claim Survey No. 767, Patent No. 4993, in Township 9 North, Range 4 West, said County of Lewis and Clark, owned by appropriators;**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. **Water flows naturally from the three springs but is pumped from the two wells by electric pump; See attached plat for location;**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **Dug one well in 1941 and the other in 1959;**
8. The depth of water table. **is approximately 27 feet below ground surface;**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. **Each well was drilled to contain 6 inch pipe, one 95 feet deep, the other 47 feet deep; water is piped from each well in 2 inch pipes under pressure;**
10. The estimated amount of groundwater withdrawn each year. **Each well delivers approximately 144,000 gallons per year. Springs run at above rate continuously.**
11. The log of formations encountered in the drilling of each well if available. **No log of formations was kept to best of appropriators' knowledge;**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. **Notice of appropriation was filed on the southern spring on August 20, 1957 and recorded in Book "M" of Water Rights, on Page 577 in the office of the County Clerk and Recorder of said County of Lewis and Clark;**

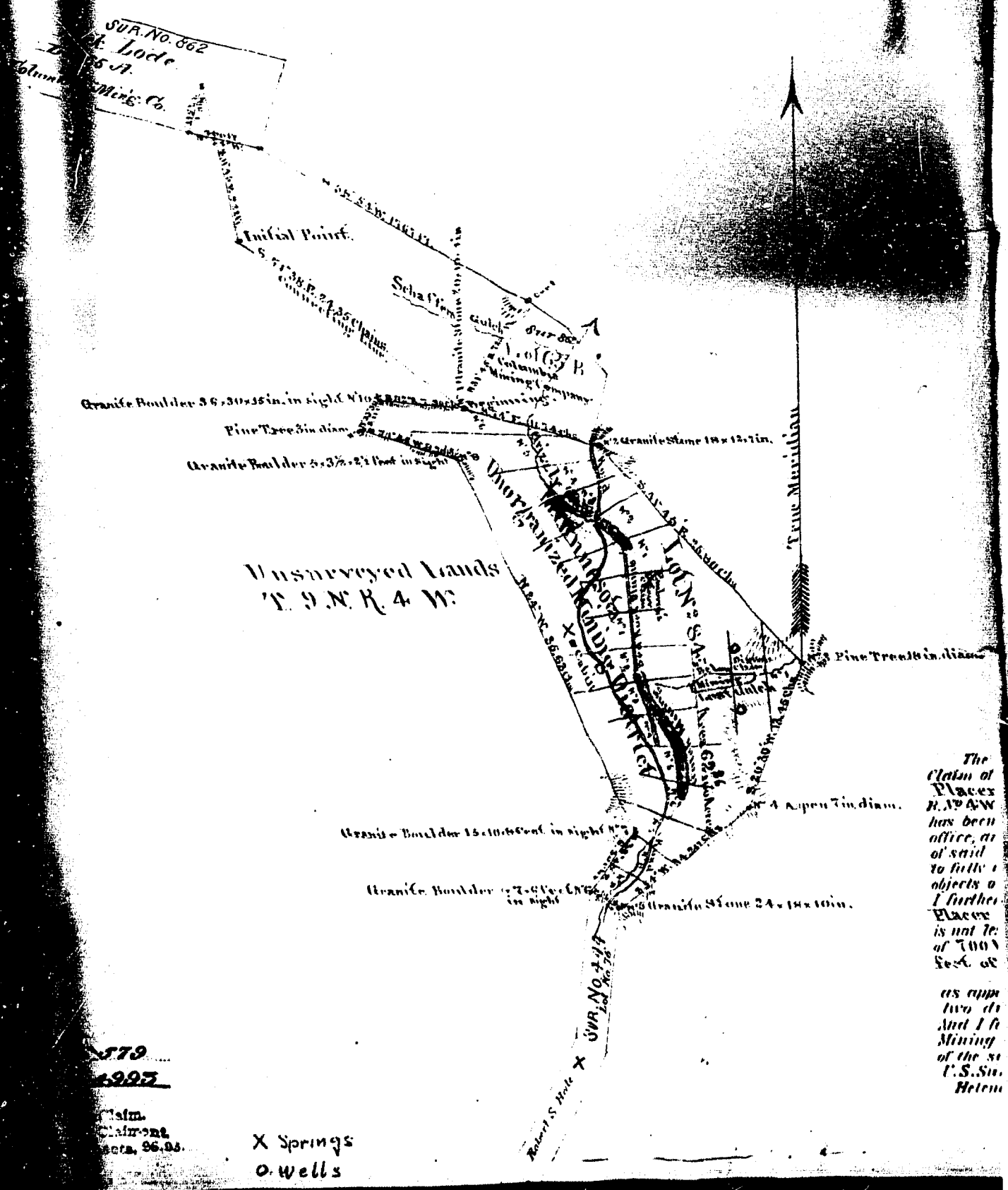
Signature of Owner **Henry Evans**  
**La Vonne E. Evans**

Date **March 5, 1962**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



579  
6923

Claim.  
Chamont  
Sept. 26. 93.

X Springs  
o. wells

The  
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R. 30 & W.  
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U.S. Sur.  
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1000-100

130438

STATE OF MONTANA } ss.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 19 day of March  
A.D. 1962 at 5 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John D. Smith  
County Recorder

C. Lyndee  
Deputy

2.00

File No.

DUPLICATE

T

R

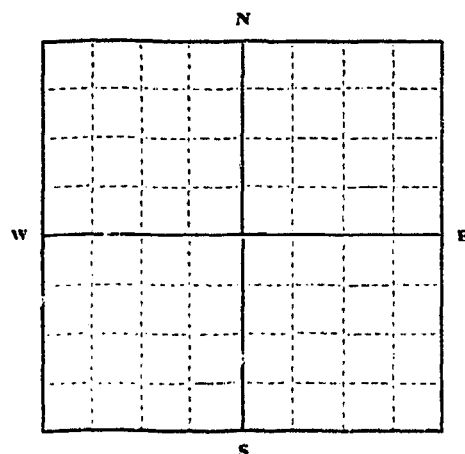
County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John S. Fleming, Thelma M. Fleming, of 1500 Flowerree Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 15 T. 9 N. R. 4 West

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

Part of lot 51-B U.S. Miners Survey 15

2. The beneficial use on which the claim is based household use domestic, gardening livestock & mining
3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1900 for mining
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 or 20 miners inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Water has been used on garden on lot below Garden plot was 25' x 100' lot now owned by Jack Cross
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water from well was pumped to mill for mining & gravity fed from spring below well for irrigation
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was dug sometime around 1900 for use of Whitlatch Mill Bldg on property Spring runs from below well
8. The depth of water table about 15' average
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well is dug well about 25' deep & 4" dia. Spring runs from wooden pipe about 25' down slope from well & runs from 4" outlet and through 2" piping
10. The estimated amount of groundwater withdrawn each year Spring runs year around well has produced enough water for floatation process cyanide mill
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Deed to land recorded Book 192 of Deeds page 330 Lewis & Clark County land located in Unionville of Lewis & Clark County

Signature of Owner

John S. Fleming  
Thelma M. Fleming  
Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

27060

151900



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 6 day of Jan A.D. 1964 at 31 min. past 3 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

Robert J. Smith  
County Recorder

By W. Ross  
Deputy

2.0

File No. \_\_\_\_\_

DUPLICATE

T. 9<sup>n</sup> R. 4<sup>w</sup>County Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

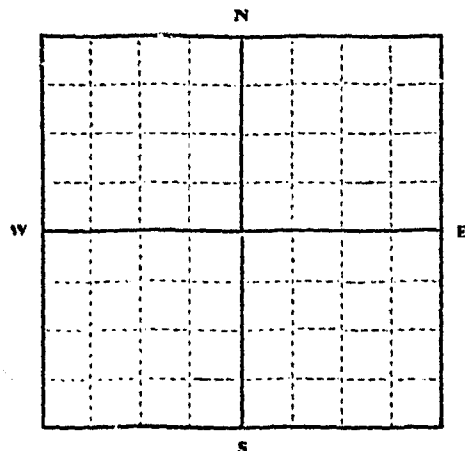
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Tim Eugene Johnson, of Unionville, Montana  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 15 T. 9N. R. 4W

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
house and ground use, stock watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
(1) 12/12/40 continuous use  
(2) 11/1/54 continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute). (1) 5 gal./min.  
(2) 2 1/2 gal./min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
drilled well with electric pump for both wells
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
(1) 12/5/40 until 12/12/40  
(2) 10/21/54 until 11/1/54
8. The depth of water table. thirty feet for both wells
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
(1) drilled well, 6 inches in size, 45 feet depth  
(2) drilled well, 3 inches in size, 71 feet depth
10. The estimated amount of groundwater withdrawn each year. (1) 950,000 gal./year  
(2) 450,000 gal./year
11. The log of formations encountered in the drilling of each well if available.  
granite for each well
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.  
no other information

Signature of Owner Tim E. JohnsonDate Dec. 16, '63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24455

151627

INDEXED  
RECORDED  
COMPARED

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 21 day of March  
A.D. 19 63 at 5:30 min. past  
12 o'clock P.M.

Records of Lewis & Clark  
County State of Montana.

County Recorder

By Walter J. J.  
Deputy

22 pd

GW 2

MONTANA WATER RESOURCES BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—50551

File No. \_\_\_\_\_

RECEIVED

T. 9 N. R. 4 W.

DUPLICATE

DEC 22 1969

County. L &amp; C

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level \_\_\_\_\_)

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

0 to 68 granite rock and clay

68 to 82 hard granite

82 to 129 granite and clay

129 to 139 hard granite

making 1 1/2 gal per min.  
water

Owner. Edward W. McCurdy Address. Helena, Montana

Driller. Walter Riddick Address. Helena, Montana

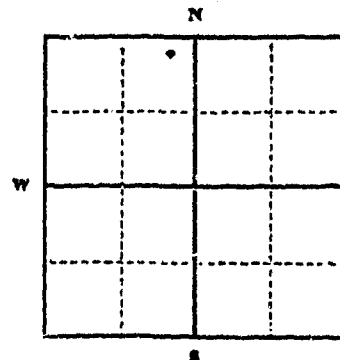
Date of Notice of appropriation of groundwater. March 22, 1968

Date well started. April 10, 68 Date completed. May 5, 1968

Type of well. drilled Equipment used. Churn drill  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	0	129		none	



Static Water Level for non-flowing well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet

at \_\_\_\_\_ gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested. bailer

Length of Test. 8 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff)

NW 1/4 of

NE 1/4 of 1/4 Sec. 15 T9N R4W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

139'

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Montana No. 42

Driller's License Number

Driller's Signature.

45995



207215

Indexed  
Recorded  
Impared

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

hereby certify that the within in-  
strument was filed in my office on  
this 4 day of Dec  
A.D. 1969 at 3:00 min. past  
o'clock P.M.

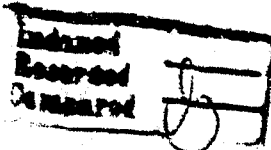
County of Lewis & Clark  
State of Montana

Delbert J. Smith  
County Clerk  
by Carol Smith  
Deputy

2.00

53,469

235187



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 21 day of May A.D. 19 23 at 2 o'clock P. M.

Records of Lewis & Clark  
County, State of Montana

*John J. Conine*  
County Recorder

*Carol Creech*  
Deputy

2.00



221657

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 9th day of June  
A.D. 1917 at 9 o'clock A.M. and record-  
ed on page 301 of Book 11  
of Records of Lewis and  
Clark County, State of Montana.

John K. Smith  
County Recorder

By Setty J. Smith  
Deputy

1.200

INDEXED  
RECORDED  
SERIALIZED

*[Handwritten signature/initials]*

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STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Craig Pennington

Address 1989 Old Feno Dr

Helena, Mont

Date well started 6-7-62

completed 6-16-62

Type of well driven

(Dug, driven, bored or drilled)

Equipment used Cable Tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

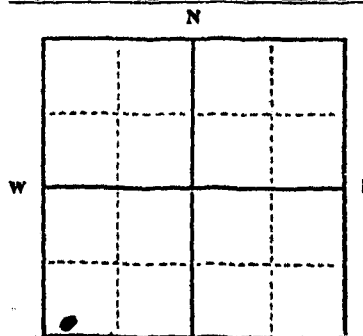
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe Supply for house

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6 in	2 1/2"	0	78	10



SW 1/4 Sec 15 NE 1/4 Sec 15  
T. 9N. R. 4W. E. 1/2 PM.  
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Walt Kidlock, Driller

Driller's Address

LICENSE NO.

County Deer Creek

DRILLER'S LOG

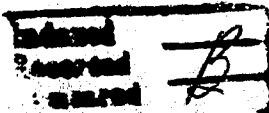
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	10
	Sand
	CLAY
20	40
	Water
40	50
	Sand
70	78
	Water

78 Show exact depth of bottom

55703

236264



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 6<sup>th</sup> day of June  
A.D. 19 73 at 12:4 min. per  
3 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*John D. Smith*  
County Recorder

*Harold Jackson*  
Deputy

*W.D.*

File No. ....

T 9 N R 4 W

DUPLICATE

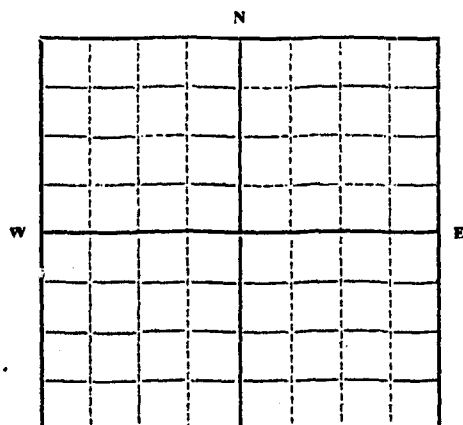
County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

1. Madeline R. Ramsey, of Unionville Route Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



See Sketch on Reverse side

NE 1/4, NE Sec. 15, T. 9N, R. 4W

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Residential and lawn irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 50 or 60 years ago  
continuous usage since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well 1 250 gal. per hour  
Well 2 350 " " "
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well 1 Drilled  
Well 2 " "
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well 1 not known  
Well 2 1961
8. The depth of water table.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 1 and 2, both drilled, 32 feet deep with  
six (6) inch casing
10. The estimated amount of groundwater withdrawn each year not known
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Madeline R. RamseyDate 9/28/62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.



137174

Indexed  
Recorded  
Compared

STATE OF MONTANA } 53.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 18th day of Oct  
A.D. 1962 at 50 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John L. Lovich  
County Recorder

2:00

no. 6 line  
450 15

55632

236533

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in  
instrument was filed in my office on

the 29 day of June  
A.D. 1913 at 9 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*John A. Smith*  
*Recorder*  
*ADD*

RECORDED  
INDEXED  
*He*

File No. ....

T. 9<sup>n</sup> R. 4<sup>n</sup>

DUPLICATE

County Lewis & Clark

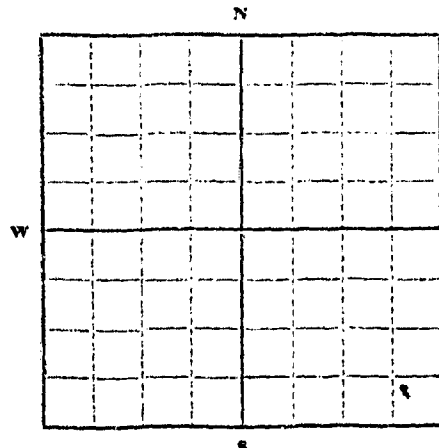
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Wm M & Rachel M. Roddy of Unionville Rt. Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 15 T. 9. R. 4.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based. Used for house & irrigating of yard & garden. Also for Animals
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Since Approximately 1913 almost continuous. Except for 8 yrs After house burned - We have used well for 16 yrs.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Approximately 70 gals Per Min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. We have Approximately 1 acre of Ground & irrigate 3/4 of it in lawn & garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By an automatic Electric Pump. There is also a spring at the NW corner of our Ground & which we are going to use Next Year for Irrigation
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. The well is a dug well which probably took about 3 weeks to complete
8. The depth of water table. 16 Ft - Depth of well 36'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The well is a dug well 36 Ft Deep & about 3 Ft in Diameter. The Spring ran out of the Ground but our neighbor Moved it over & covered it. Next Spring I am going to Dig down & use it for Irrigation
10. The estimated amount of groundwater withdrawn each year. About 60 gals a min in Summer & about 30 gals a min. in Winter
11. The log of formations encountered in the drilling of each well if available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. The man that dug this well has passed away

On our Deed we have The First Five Miner's inches of water From Oro Fino Gulch which we have used

Signature of Owner Wm M. Roddy & Rachel M. Roddy  
Date Dec 28, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator.

36229

152427

FILED  
RECORDED  
INDEXED  
JAN 22 1964

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the instrument was filed in my office on this 13 day of Jan A.D. 1964 at 10 o'clock A.M.

John J. Louch  
Records of Lewis & Clark  
County, State of Montana

County Recorder

By M. L. Louch  
Deputy

12

File No. ....

DUPLICATE

T. R. ...

County L.C.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

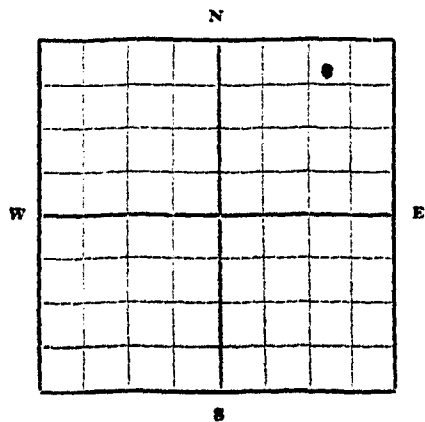
RECEIVED

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. EDWARD MARK SHERMAN of Route A, Helena, (Unionville)  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 15 T. 9N. R. 4W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic - residence, lawn and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961 - in August - and used continuously ever since without a break
4. The amount of groundwater claimed (in miner's inches or gallons per minute) five gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof A .24 acre tract of land owned by Marie Sherman 93.3 x 107.9 on the West border of Con- tention Quartz Lode M. C., Survey No. 2945, also portion of Unionville Q.L.M.C. adjacent to West.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric jet pump, from a dug well, by means of pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for with- drawal of groundwater 1961
8. The depth of water table Varies from 5' to 10' from surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundw. This well is 14' deep, being a dug well, 4' x 4' inside measurement. 1 1/2" pipe running from well to house.
10. The estimated amount of groundwater withdrawn each year 50,000 gallons
11. The log of formations encountered in the drilling of each well if available All in wash gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Mark Sherman

Date July 5, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Indexed  
Recorded  
1962

137897

STATE OF MONTANA } ss.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 20 day of Nov.  
A.D. 19 62 at 35 min. past  
10 o'clock a. M.

Records of Lewis & Clark  
County, State of Montana

*John Smith*  
County Recorder

*Norma Kelley*

200

File No. ....

T. .... R. ....

DUPLICATE

County Lewis and Clark

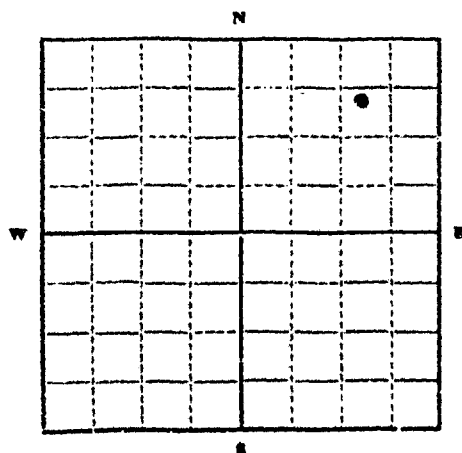
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MARIE SHERMAN of Route A, Helena, (Unionville)  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4, NE 15, T. 9N, R. 4W.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Domestic - residence, lawn and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been - 1928 - and used continuously ever since without a break
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof A .24 acre tract of land owned by appropriator 93.3 x 107.9 on the East border of Contention Quartz Lode Mining Claim, Survey No. 2945; also portion of Unionville Q.L.M.C. adjacent to West.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump from a dug well, by means of pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928
8. The depth of water table Varies from 14' to 36'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater This well is 38' deep, being a dug well, 4' x 4' inside measurement. Inch pipe running from well to house. 3/4" discharge on the pump, running into an inch pipe at the house.
10. The estimated amount of groundwater withdrawn each year 100,000 gallons
11. The log of formations encountered in the drilling of each well if available twenty feet of wash, 18 feet of granite rock.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Marie ShermanDate July 5, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2543



Indexed  
Recorded  
Compared

137898

STATE OF MONTANA } 53.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 20 day of Nov.  
A.D. 1962 at 40 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John J. Smith  
County Recorder

Norma Kelley  
County Clerk

2.00

File No. ....

T. 9 N R. 4 S

DUPLICATE

County I. &amp; G.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERS

NOV 26 1945

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)

0 to 7 ft top soil

Owner J. C. Thompson Address Unionville, Helena

7 to 27 tight gravel and boulders.

Driller Walter Riddick Address Helena, Montana

27 to 29' large boulders water

Date of Notice of Appropriation of Groundwater July 7, 1945

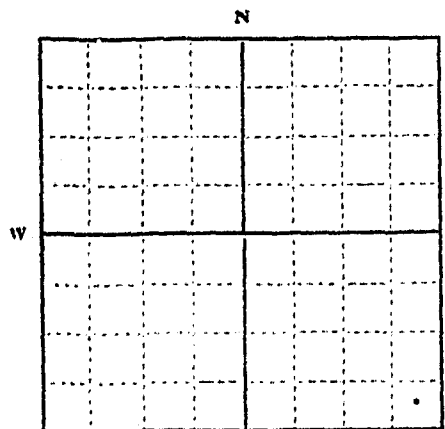
Date well started July 1, 1945 Date Completed July 7, 1945

Type of well Drilled Equipment Used Churn Drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 19#	0	29'	None		



1/4 Sec. 5 T. 9 R. 4  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 29'

Static Water Level for non-flowing Well. 16' feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level. 22 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailor Length of Test. 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Mont.

Driller's License Number 49

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

7493

INDEXED  
RECORDED  
COMPARED

150158

STATE OF MONTANA } 38.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 2nd day of Nov.  
A.D. 1963 at 45 min. past  
8 o'clock A.M.

Records of Lewis & Clark  
State of Montana

John Donich  
County Recorder

By Norma Shelley  
Deputy

2.00

File No. ....

DUPLICATE

T. 9 N. R. 4

County Lewis &amp; Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

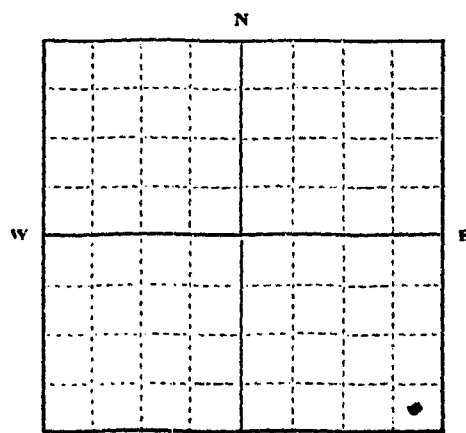
RECEIVED  
NOV 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. C. Thomson, of Rte 1 Unionville Helena  
(Name of Appropriator) (Address) (Town)  
County of Montana State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2945

$\frac{1}{4}$  Sec. 15 T. 9 N. R. 4

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Household  
Lawn - Garden

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been July 8 - 1945

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 25 Gallons

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
1 acre - Garden - Lawn  
Jack C. Thomson

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater July 1 - 1945 July 7 - 1945

8. The depth of water table 22 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater 29 feet Deep 6 in well 6-19" casing

10. The estimated amount of groundwater withdrawn each year 600 Gallons a day  
average

11. The log of formations encountered in the drilling of each well if available  
0-7 ft. Top Soil 7-27 tight gravel  
27 to 29 ft. Large Boulders

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record

Signature of Owner

Jack C. Thomson

Date Nov 21 - 63

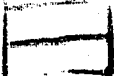
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is  
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau  
of Mines and Geology, and Quadruplicate for the Appropriator.

7492

RECEIVED  
Recorded  
Compared



150157

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK { SS

I hereby certify that the within in-  
strument was filed in my office on  
this 22 day of Nov.  
A.D. 1963 at 40 min. past  
8 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

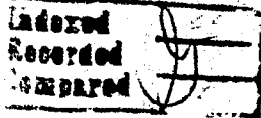
*John Daniel*  
County Recorder

*Norma H. Kelley*  
Deputy

2.00

5,836

230179



STATE OF MONTANA } ss  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
this 10 day of Nov  
10 1972 at 2 min. past  
2 o'clock P M. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana  
**HELEN KOVICH, Clerk & Recorder.**

County Recorder  
by P. Thomas  
Deputy

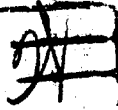
200

53,023



234189

RECORDED  
INDEXED  
FILED



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 24 day of Apr  
A.D. 19 13 at 15 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

*[Handwritten Signature]*  
Deputy

200

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner DATE DEALING

Address HELENA, MONTANA

Date well started DEC-6

completed DEC-11-71

Type of well DRILLED

Equipment used CABLE TOOLS

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

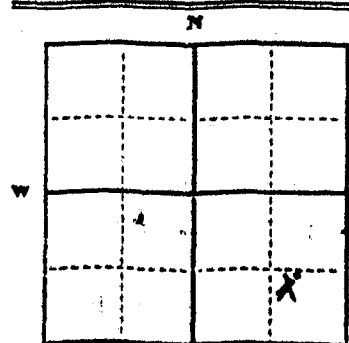
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>6 5/8</u>	<u>6 5/8</u> <u>17LB</u>	<u>0</u>	<u>12</u>	<u>5" PIPE SET FROM 12 TO 26</u>



S.E. 1/4 Sec. 16  
T. 4 N. R. 4 E. S. 16

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature D. H. Welch

Driller's Address 5820 N. MONT. AVE  
HELENA, MONT. LICENSE NO. 100

9N-4W  
County Lewis & Clark

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>10</u>
	<u>ROCK &amp; GRAVEL</u>
<u>10</u>	<u>25</u>
	<u>ROCK</u>
<u>25</u>	<u>36</u>
	<u>WATER</u>

26 Show exact depth of bottom

49,863

223496

Indexed  
Recorded  
Compared



Department of Natural Resources and Conservation  
Water Resources Division  
Engineering Bureau  
Groundwater Section  
Sam W. Mitchell Building  
Helena, Montana 59601

Owner Dale Dearing  
Address Rt. 1, Helena, Montana 59601  
Location T. R. Sec.  
Doc. No. 223496

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the enclosed form, the well information which is not legible on our copy. Also indicate the date and time the well was filed in Helena.

Thank you.

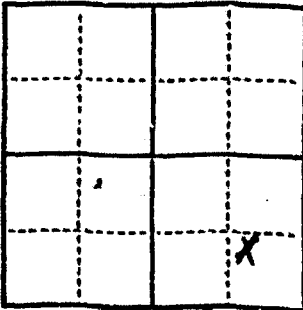
Feb 10, 1972

40 min past 10 AM

Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐  
\*Describe \_\_\_\_\_  
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Domestic Only  
ESTIMATED ANNUAL WITHDRAWAL 10 feet  

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u> <u>17LB</u>	<u>0</u>	<u>12</u>	<u>5" PIPE SET</u> <u>FROM 12 TO 26</u>		

				Static water level <u>5</u> ft.* Pumping water level <u>26</u> ft.* at <u>30</u> gallons per minute measured <u>15</u> minutes after pumping began. *Measured from ground level. <u>DATE</u> Well developed by _____ for <u>2</u> hours. <u>Two</u> Power <u>Electric</u> Pump <u>1</u> HP Remarks: (Gravel packing, cementing, packers, type of shutoff) _____
---	--	--	--	---

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature A. J. Welch  
Driller's Address 5820 N. MONT. AVE  
HELENA, MONT. LICENSE NO. 100

26 Show exact depth of bottom  
49,863

?

Doc. No. \_\_\_\_\_  
Filed for record  
this \_\_\_\_\_ day of \_\_\_\_\_  
A. D. 19 \_\_\_\_\_, at \_\_\_\_\_  
o'clock \_\_\_\_\_ M.

INDEXED  
SERIALIZED  
FILED

223496

RECEIVED

3 GW 3 Revised 1965  
191-1500-10/69

APR 28 1973  
MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

94-442  
County Levi & Clark 16

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 233982  
April 16, 1973  
GW 1 9:00 A.M.

Owner Hugo Boller Jr. & Robert E. Smith  
Address 420 Freight St., Helena, Mont 59601  
Contractor (if any) none  
Address of Contractor none  
Date Started 1963 Date Completed 1963

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.) gravity

3. Depth of water table surface

4. Use of the water domestic & stock

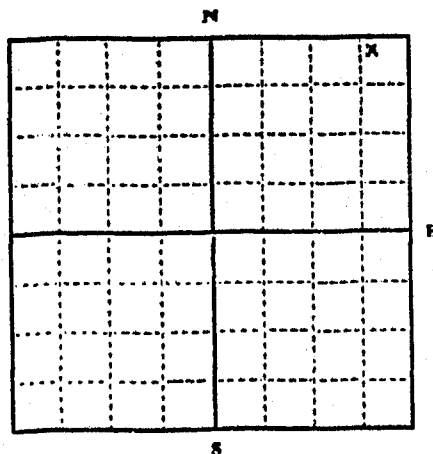
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 45 miner's inches

6. If used for irrigation, give number of acres and description of land garden plot & yard only

7. Estimate amount of water used each year 45 miner's inches

8. Months of year spring flows continuously - 12 months

Signature of Owner Hugo Boller Jr.  
Date April 16, 1973



NE 1/4 NE 1/4 Sec. 16  
T. 9 N. R. 4 W. X

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated 4700'

233982

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 16th day of April  
A.D. 1913 at 5 min. past  
9 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

County Recorder  
[Signature]  
Deputy

200

RECORDED  
INDEXED  
FILED  
MAY 1 1913

9N-46  
County LEWIS & CLARK

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

## NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Enche. Eche

Address HELENA, MONTANA

## GRIZZLY GULCH

Date well started June 12, 1972

completed June 15, 1972

Type of well ..... **DRILLED**

(Dug, driven, bored or drilled)

Equipment used ..... **ROTARY**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

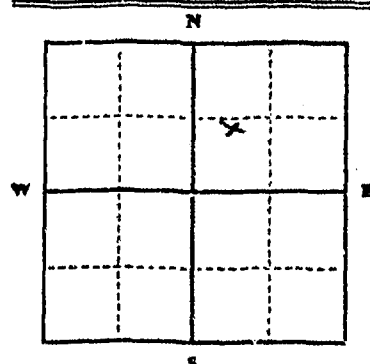
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL ...80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 Lb	0	38			
				LINEAR		
					38	120

SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  sec 16

T. 9 (N) R. 4 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Wesley Friday

Driller's Address

LICENSE NO. 38

## DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	12	SAND & GRAVEL
12	23	DECOMPOSED GRANITE
23	38	LIME HARD GRANITE
38	120	HARD ROCK

[illegible][illegible]

120 Show exact depth of bottom

54800



236319

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 28 day of June  
A.D. 19 73 at 12 o'clock P. M.

Records of Lewis & Clark  
County, State of Montana

John H. Knight  
County Recorder  
Barth E. Jackson  
Deputy

200

File No. \_\_\_\_\_

DUPLICATE

T 9N R 4W  
County LECSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JUN 27 1962

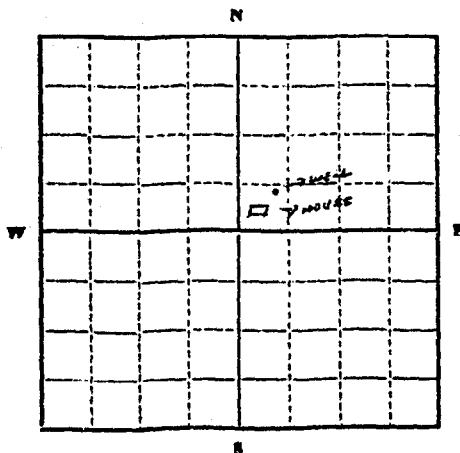
## Declaration of Vested Groundwater Rights

(Under Chapter 257, Montana Session Laws, 1961)

STATE ENGINEER

*GW 2*

DORIS J. SHEPHERD  
1. HAROLD L. SHEPHERD, of 1101 HAUSER HELENA  
(Name of Appropriator) (Address) (Town)  
County of LEWIS & CLARK State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec. 16 T. 9 R. 4Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.2. The beneficial use on which the claim is based  
domestic and yard sprinkling3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been June 22, 1962  
continuous4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 4 gal. per min.☒ If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
jet pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater commencement June 19, 1962 completion June 22, 19628. The depth of water table static approx. 45 ft.9 So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater drilled well depth 87 ft.  
new 17 lb. 65/8" O.D. casing from 1' above ground elev. to 60' below  
new 5" I.D. 15 lb. liner from 59' to 87'

10. The estimated amount of groundwater withdrawn each year \_\_\_\_\_

11. The log of formations encountered in the drilling of each well if available. 16' to 58' firm granite  
0 to 16' loose granite sand and some sharp gravel.  
sand, 58' to 65' tight sand, 65' to 87' very tight granite12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record Price & LindseySignature of Owner Doris J. ShepherdDate Nov 28, 1962Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is  
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau  
of Mines and Geology, and Quadruplicate for the Appropriator.

2593

138093

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 29th day of Nov  
A.D. 1962 at 35 min. past  
8 o'clock am.

Records of Lewis & Clark  
County, State of Montana

John J. Smith  
County Recorder  
James C. Russell

2:00

RECEIVED  
Recorded  
Compared

SH

File No. \_\_\_\_\_

T. 9N R. 4E

DUPLICATE

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

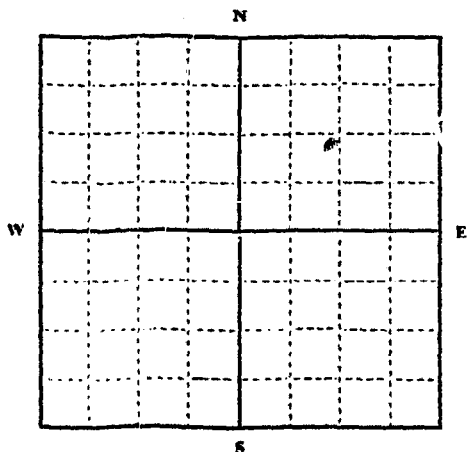
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 18 1964

STATE ENGINEER

1. Hibbard Ranch Co., of Box 597 Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 18 T. 9N. R. 4W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based \_\_\_\_\_
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1905
4. The amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof \_\_\_\_\_
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal None

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater \_\_\_\_\_
8. The depth of water table \_\_\_\_\_
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater \_\_\_\_\_
10. The estimated amount of groundwater withdrawn each year \_\_\_\_\_
11. The log of formations encountered in the drilling of each well if available \_\_\_\_\_
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record \_\_\_\_\_

Hibbard Ranch Co.

Signature of Owner A. T. Hibbard

Date 10-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

31348

152283

RECORDS  
CLERK

J

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 10 day of Jan  
A.D. 1967 at 10 min. past  
10 o'clock A M.

Records of Lewis & Clark  
County, State of Montana

John J. Kovich  
County Recorder

By M. Lass  
Deputy

1200

File No. \_\_\_\_\_

T. 9N R. 4W

DUPLICATE

County Liberty ClarkLOG  
RECEIVEDSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERTop of Ground NOV 16 1970  
(Elev. above sea level \_\_\_\_\_)Notice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner ROBERT D. CLARK Address \_\_\_\_\_Driller A. F. WELCH Address HELENADECOMPOSED  
GRANITE

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started OCT 5 Date completed OCT 7-70Type of well DRILLED Equipment used CABLE TOOLS  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

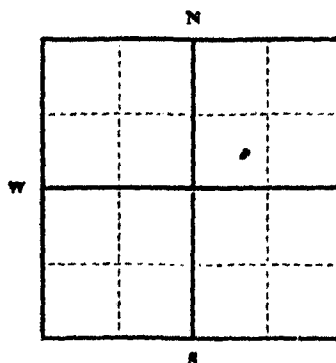
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Doc. No. 217461

Filed for record

this 28 day of OctoberA. D. 19 70, at 10:55o'clock P.M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u> <u>17LB</u>	<u>0</u>	<u>42</u>		<u>140</u>	

WATER  
SANDStatic Water Level for non-flowing well 30 feetShut-in Pressure for Flowing Well NOPumping Water Level 60 feet  
at 30 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRS

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) \_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

Lot 76 Sec. 21 T. 9N R. 4W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Household use only

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

100  
Driller's License NumberA. F. Welch  
Driller's Signature47761

213461

Indexed  
Recorded  
Certified

*[Handwritten initials]*

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office  
this 26 day of Oct  
A.D. 1910 at 53 min. 10 sec.  
10 o'clock AM

Records of Lewis & Clark  
County, State of Montana

*[Signature]*  
County Recorder  
*[Signature]*  
Deputy

2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended,

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner H. Clark

Address Windsor

Montana

Date well started March 25, 1971 GW 1

completed March 25, 1971

Type of well Drilled

(Dig, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

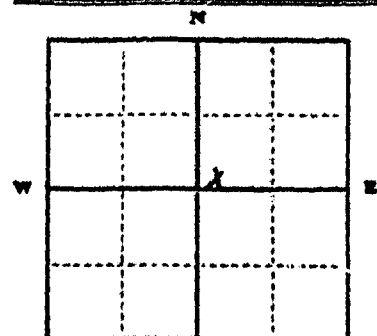
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 100,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
10"	17 1/2"	0	35'	Screen		



Static water level 28 ft.\*  
Pumping water level 48 ft.\*  
at 1 gallons per minute,  
measured 40 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Drilled  
for 2 hours.  
Power Electric Pump 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

SW 1/4 NE 1/4 Sec. 21  
T 9 N R W  
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Wesley Lindsay

Driller's Address Clancy Montana

LICENSE NO. 38

County L+C

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	6 1/4	Topsoil & sand
6 1/4	18	Gravel & sand
18	38	Gravel & sand
38	38	Gravel & sand
38	38	Gravel & sand

5' 3" Show exact depth of bottom

48270



Indexed  
Recorded  
Compared

216238

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } S:

hereby certify that the within in-  
strument was filed in my office on  
the 25 day of Mar  
D 19 71 at 30 min. past  
9 o'clock A. M.

Records of Lewis & Clark  
State of Montana.

John J. Daniels  
County Recorder

Carol Erickson  
Deputy

2.00

File No. \_\_\_\_\_

DUPLICATE

T. 9N R. 4W  
County McCSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

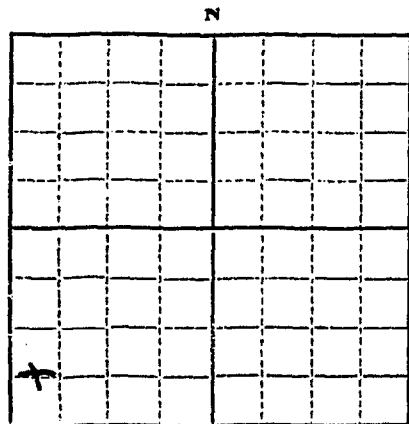
RECEIVED

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Eugene R. Carpenter of Unionville Route, Helena, Montana  
(Name of Appropriator) (Address) (Town)  
County of McC State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW Sec 11(2)

1/4 Sec. T. R.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based.  
Household and Irrigation use at residence.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
All Year Round

4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
10 Gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
One (1) acre of garden and lawn.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
By Pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1982 and redrilled in November 1981 6" casing

8. The depth of water table. 23 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6" casing, total depth 24'

10. The estimated amount of groundwater withdrawn each year. 652,000 Gallons

11. The log of formations encountered in the drilling of each well if available.  
0 to 6' Pit - 6' to 15' Clay and Granite Sand - 15' to 23' Semi-hard Granite - 23' to 24' Granite Sand with water at the rate of 10 gallons per minute.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Eugene Carpenter  
Date 4-24-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

131649

Index  
Recorded  
Compared

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 24th day of Apr A.D. 1962 at 10 min. past 10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John L. Smith  
County Recorder  
Tommy R. Rimes  
Deputy

2:00

File No. ....

DUPLICATE

T. 9 N. R. 4 E.

County Le C.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

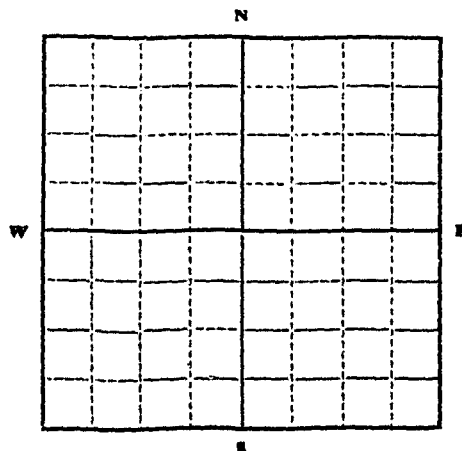
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Williamson, of Uremanville  
(Name of Appropriator) (Address) (Town)  
County of Le C. State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 ..... Sec. .... T. .... R. ....

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based. ....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. ....

4. The amount of groundwater claimed (in miner's inches or gallons per minute). ....

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. ....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. ....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. ....

8. The depth of water table. ....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. ....

10. The estimated amount of groundwater withdrawn each year. ....

11. The log of formations encountered in the drilling of each well if available. ....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. ....

Signature of Owner William C. WilliamsonDate Sept 14 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2152

130324

0724 MK  
Reco  
Cen  
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 14th day of Dec  
A.D. 1962 at 15 min. past  
11 o'clock A.M. and record-  
ed in Book  
of Records of Lewis and  
Clark County, State of Montana.

John Donich  
County Recorder  
By James E. Russell  
Deputy

1:00

## GROUNDWATER INDEX

Page \_\_\_\_ of \_\_\_\_

County L+C Twp. 9N Rge. 3W

[illegible]

File No. \_\_\_\_\_

T. 9<sup>th</sup> R. 3<sup>rd</sup> W.

DUPLICATE

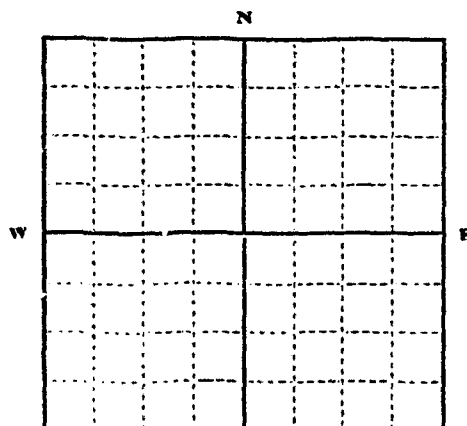
County Levy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 18 1963

Declaration of Vested Groundwater Rights  
(Under Chapter 227, Montana Session Laws, 1961)

1. George Marcinkowski, of 699 Helena Av. Helena,  
(Name of Appropriator) (Address) (Town)  
County of Levy & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Pt. Lot 1 - 434' of  
72<sup>1</sup>/<sub>2</sub> Sec. 1 T. 9 R. 3  
Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based drinking water & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1916, & used steadily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) One Well - 300 gpm. for Min. Flow Well 10 gpm. for Min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 10 to 15 acres of Barlow Land owned by George Myrtle Marcinkowski
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1916

8. The depth of water table approximately 80 to 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater approximately 30 feet deep

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available gravel formation

12. Such other information of a similar nature as may be useful in carrying out the policy of this act including reference to book and page of any county record map of well near part of North of road - 400 feet or less of County Road - 400 feet north of South boundary & 20 feet west of County road.

Signature of Owner George Marcinkowski

Date Dec 16 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

150893

INDEXED  
RECORDED  
SERIALIZED

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
the 16 day of June  
A.D. 1963 at 10 min. past  
11 o'clock A.M.

Deputy of Lewis & Clark  
County, State of Montana.

John K. Smith  
County Recorder

By Myrtle L. Smith  
Deputy

2nd



File No. ....

T. 9 N., R. 3 W.

DUPLICATE

County Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 13 1964

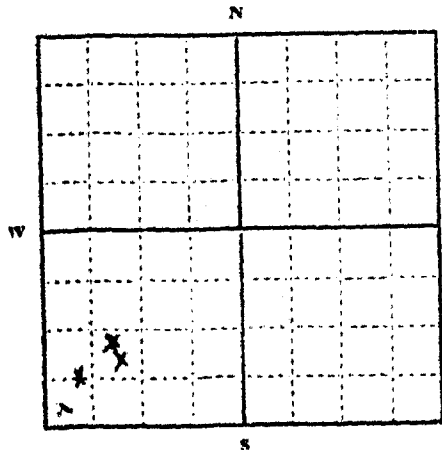
**Notice of Completion of Groundwater Appropriation  
Without Well**

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900Owner GRACE L. PAGE Address Helena, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started N/A Date Completed N/A

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. Free flowing springs rising  
in mining tunnels



SW 1/4 Sec 7 T9N R3W

Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Free flowingsprings—quantity unknown; domestic usespring through fall and when area is accessibleSignature of Owner Grace L. PageDate December 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

152309

Index  
Record  
Compared

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 10 day of Jan  
A.D. 1964 at 4:30 min. past  
11 o'clock A.M.

Records Office in Clark  
County, State of Montana.

*William D. Smith*  
County Recorder

By *M. L. Smith*  
Deputy

*200*

## GROUNDWATER INDEX

Page        of       

County L & C Twp. 9N Rge. 2W

[illegible]

RECEIVED

County

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Edward E. Wagner For Address                     

Address Box 21  
East Helena, Mont

Date well started 1941

completed 1941

Type of well Artesian

Equipment used Cable & Sledge  
(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

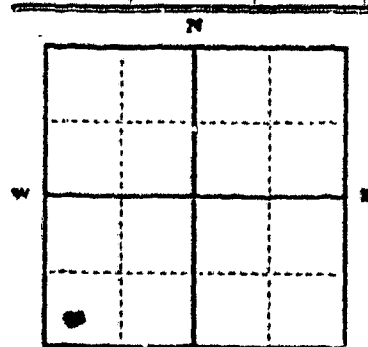
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\* Describe**

**USE:** If used for irrigation, industrial, drainage or other Explain, state number of acres and location or other data (i.e. it, Block and Addition).

### ESTIMATED ANNUAL WITHDRAWAL

Size of Drill Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17#	0	358'			



Static water level .....ft.  
Pumping water level .....ft.  
at **75** .....gallons per minute,  
measured .....minutes after pumping  
began.

\*Measured from ground level.

Well developed by .....  
for ..... hours.

Power \_\_\_\_\_ Pump \_\_\_\_\_ HP \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

**Driller's Signature**

**Driller's Address**

LICENSE NO.

Show exact depth of bottom

55 4351